

ABSTRACT OF THE DISCLOSURE

A high-performance SAW filter is to be provided which has lower insertion loss in a pass band and high attenuation
5 in an attenuation band on the low frequency side of the pass band. In a SAW filter with attenuation poles configured of a two-port circuit for filtering for forming a ladder type SAW filter using a SAW resonator and a two-port circuit for impedance formed of an impedance serially connected, the impedance of
10 the two-port circuit for impedance is configured so as to form an attenuation band of a predetermined width having a sufficient attenuation characteristic on the low frequency side of a pass band.